

FIG. 1

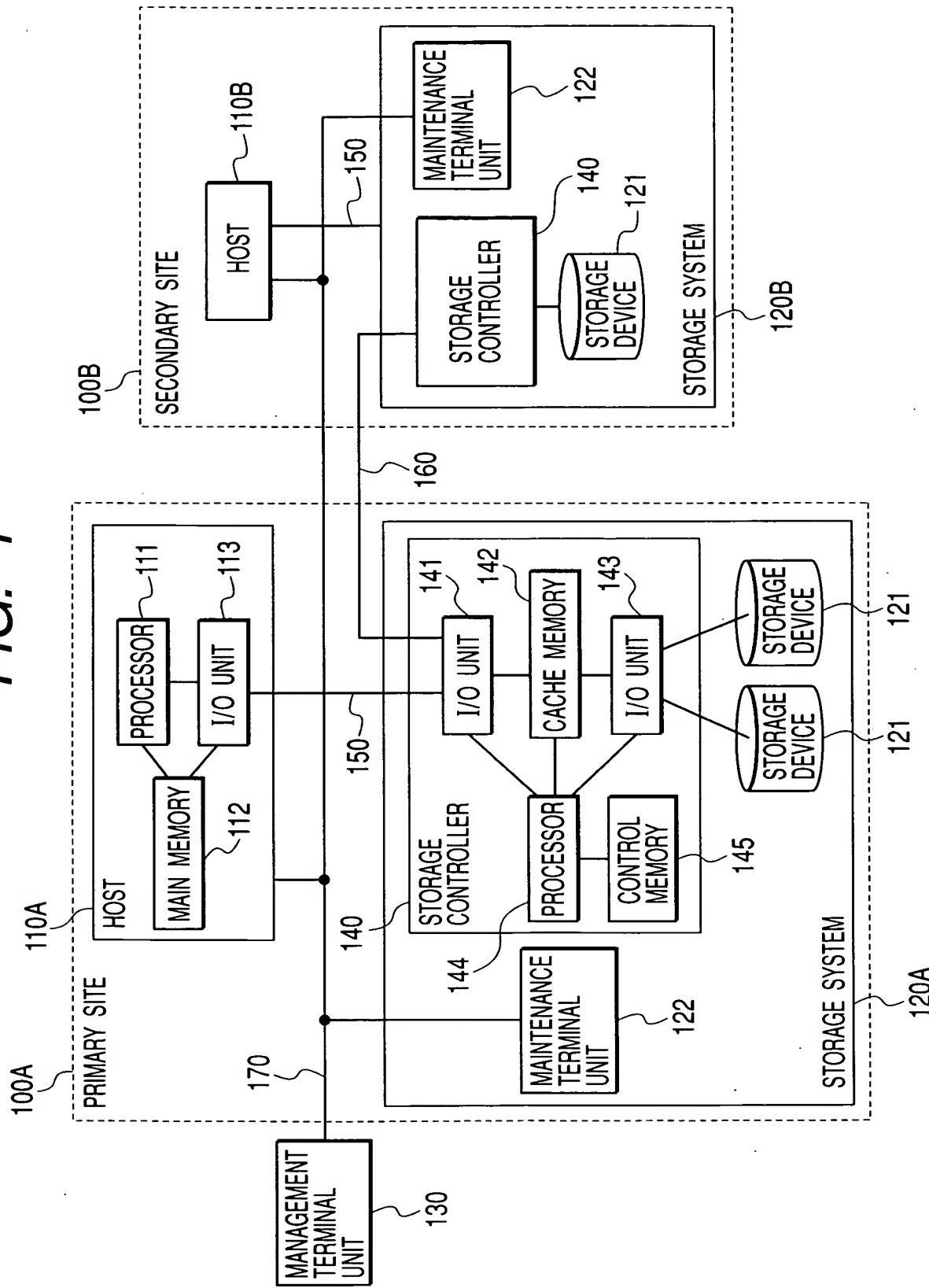
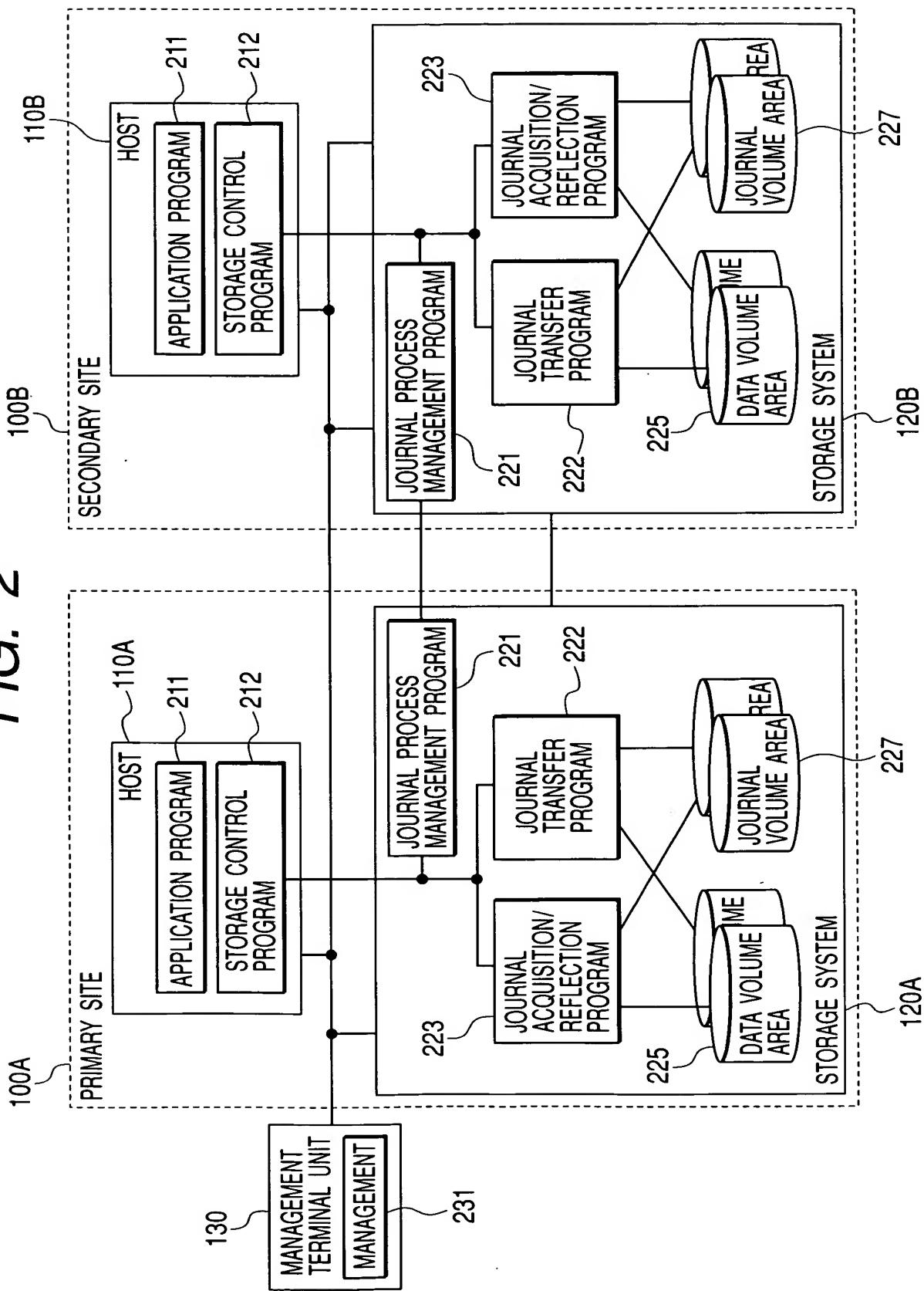


FIG. 2



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FIG. 3

410	JOURNAL GROUP ID		
420	LATEST JOURNAL SEQUENCE NO.		
430	DATA VOLUME INFORMATION	DATA VOLUME 1	DATA VOLUME MANAGEMENT INFORMATION
		DATA VOLUME 2	...
		...	
440	JOURNAL VOLUME INFORMATION	JOURNAL VOLUME 1	VOLUME ID
			FIRST JOURNAL SEQUENCE NO.
			LAST JOURNAL SEQUENCE NO.
		JOURNAL VOLUME 2	...
			...
450	TRANSFER GROUP INFORMATION	JOURNAL VOLUME ID FOR STORAGE	
		JOURNAL GROUP ID	
		TRANSFER-COMPLETED JOURNAL SEQUENCE NO.	451
		REFLECTION-COMPLETED JOURNAL SEQUENCE NO.	452
		PAIR STATUS	453
			454

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FIG. 4

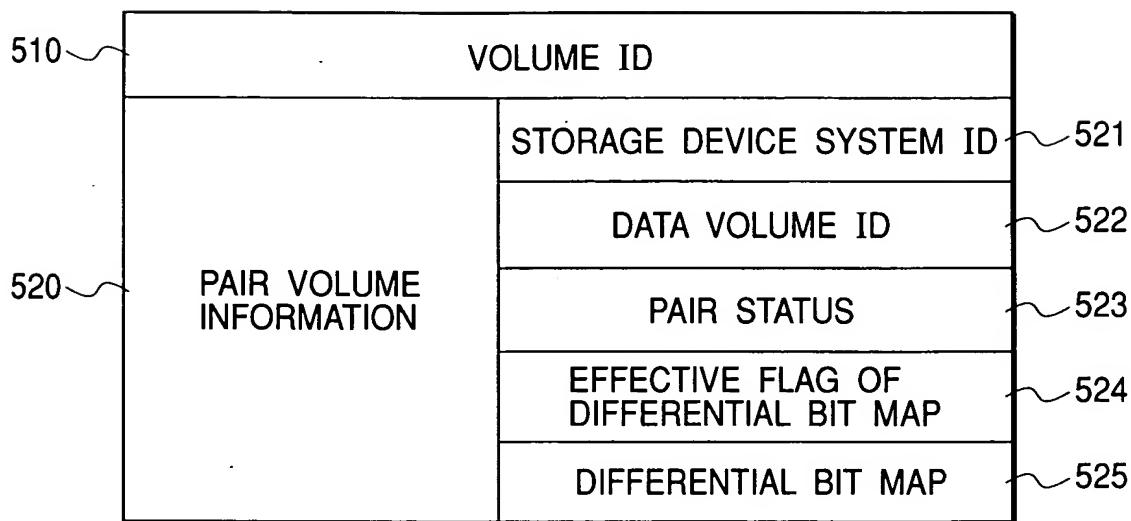


FIG. 5

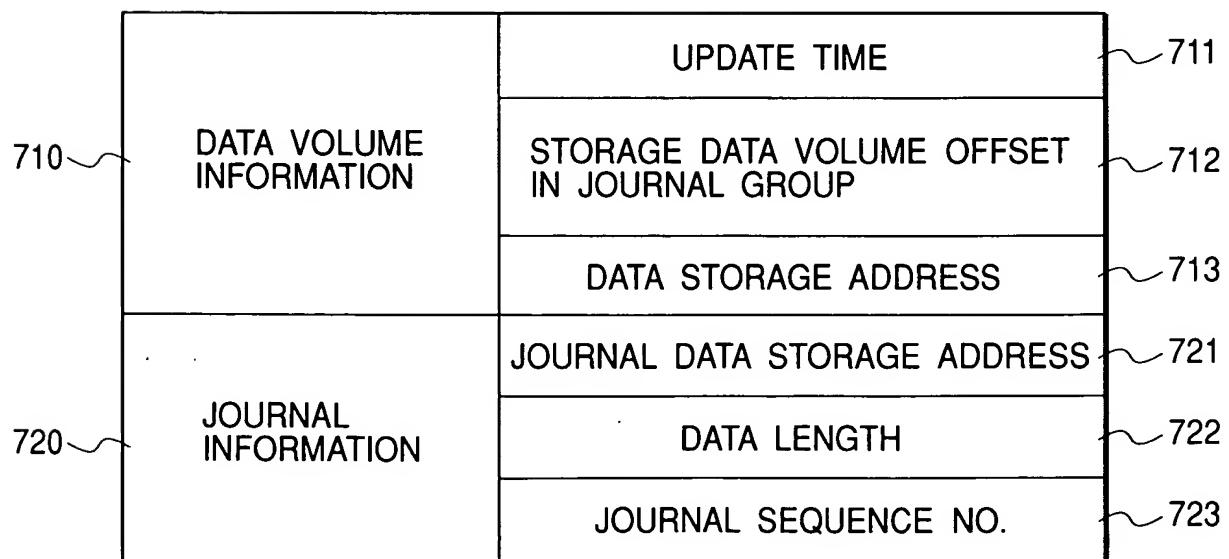


FIG. 6

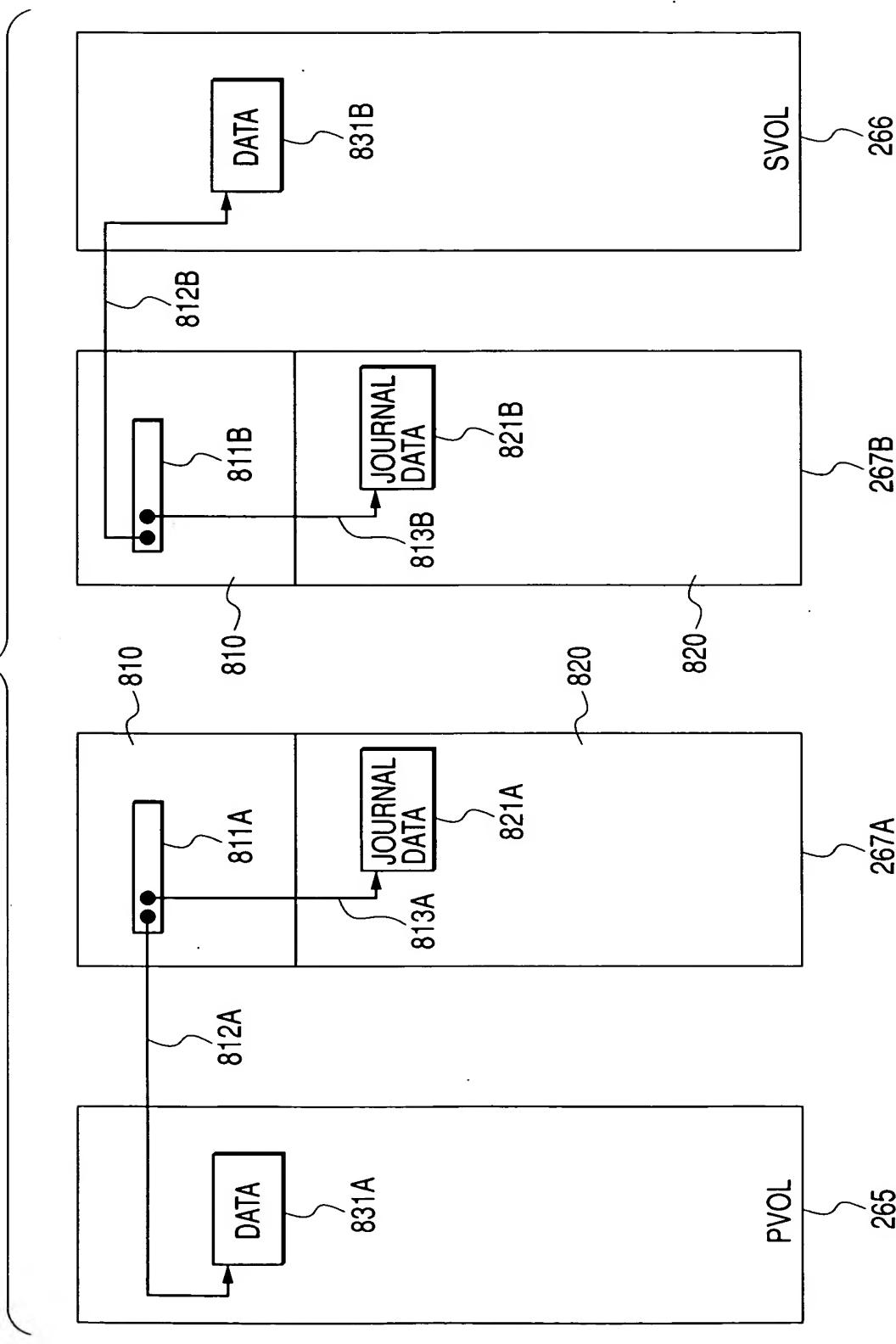


FIG. 7

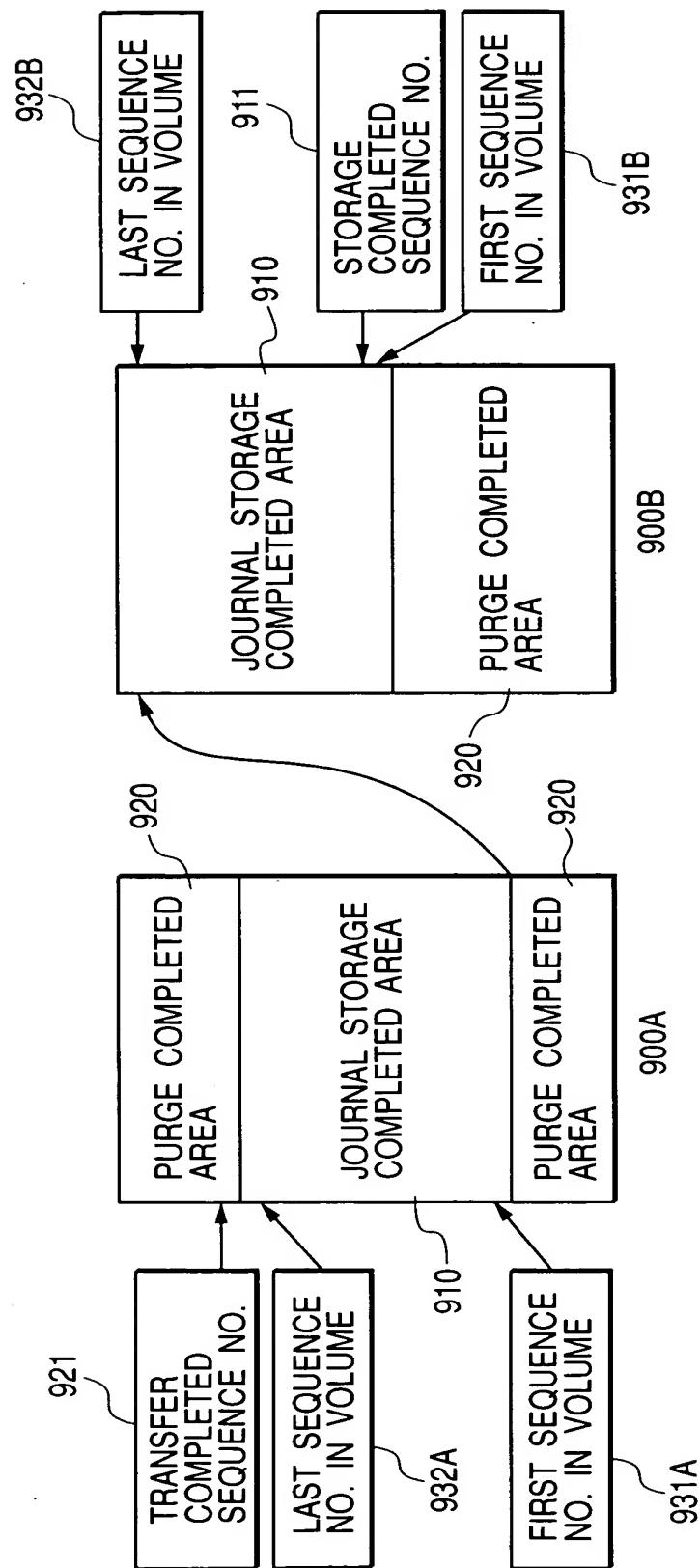
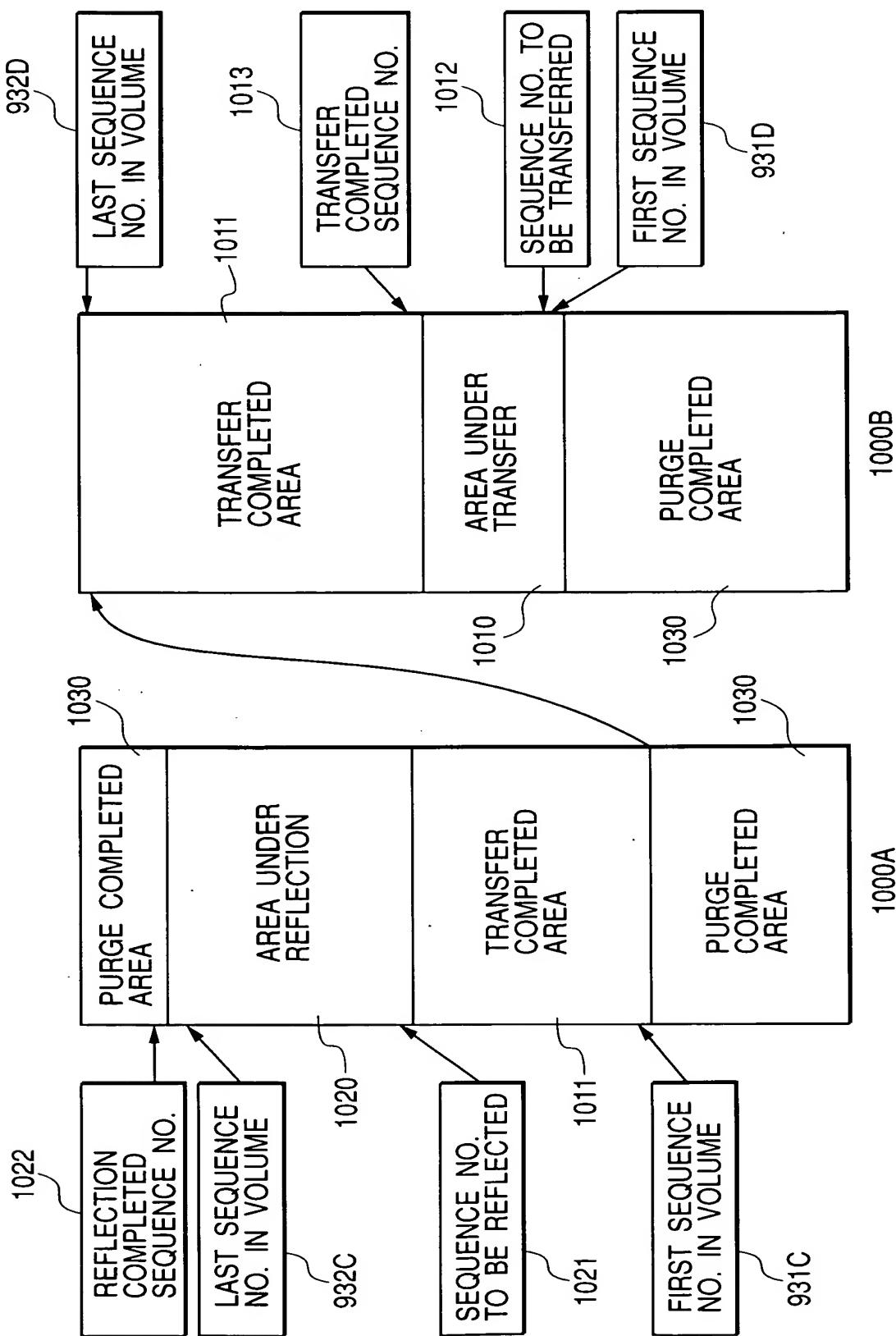


FIG. 8



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FIG. 9

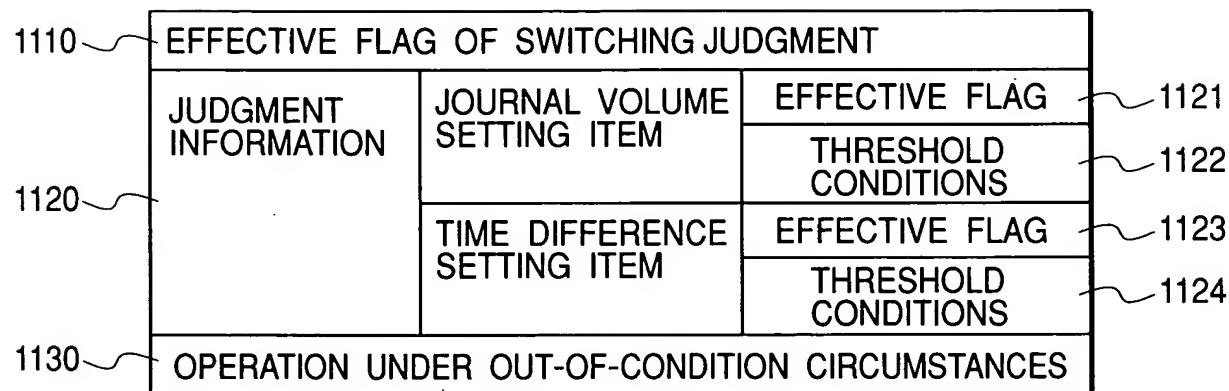


FIG. 10

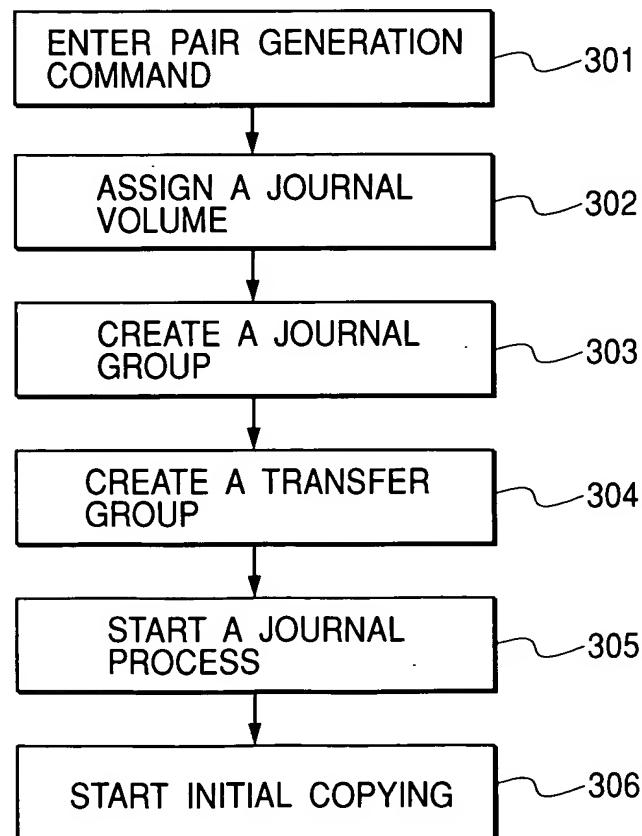


FIG. 11

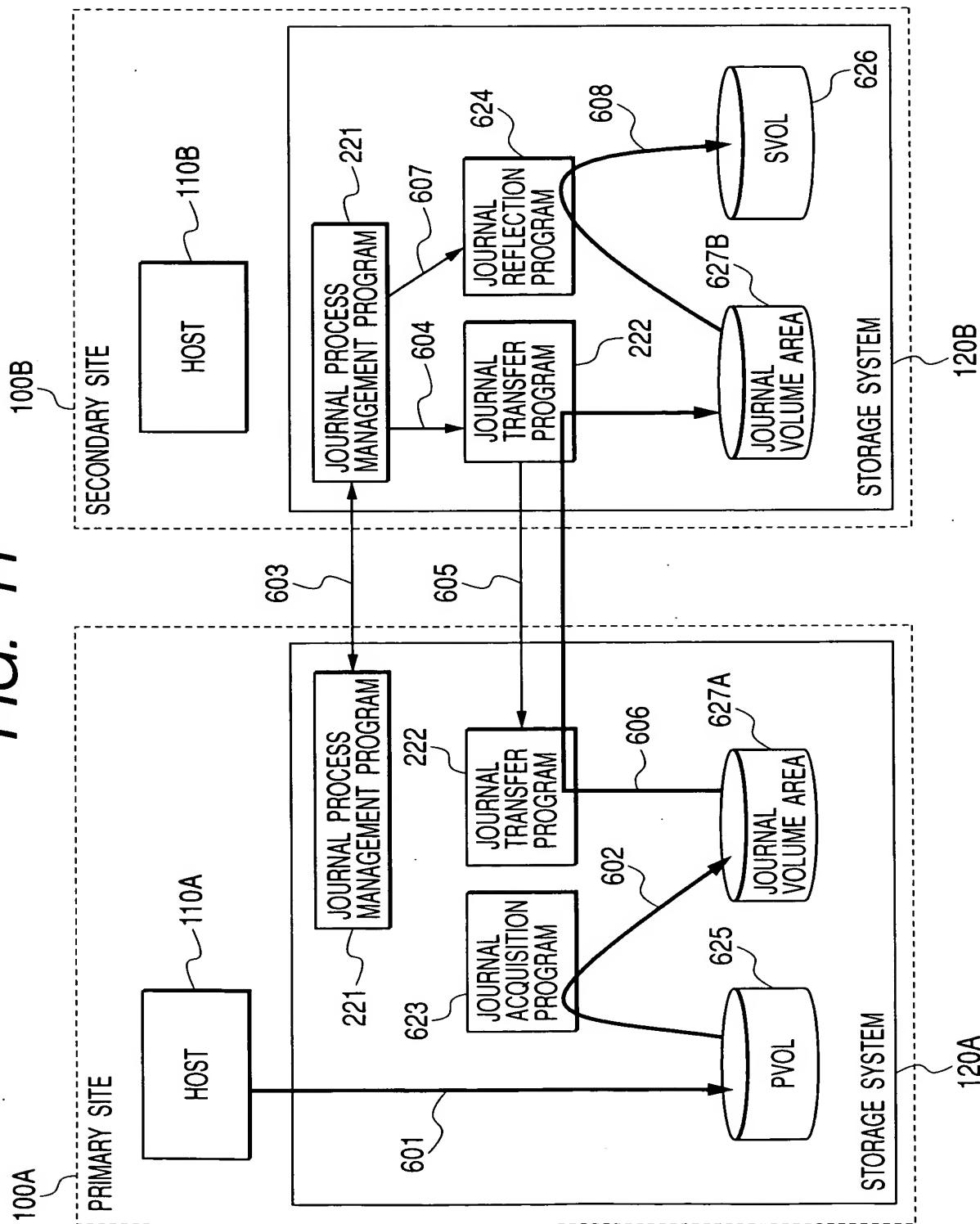


FIG. 12

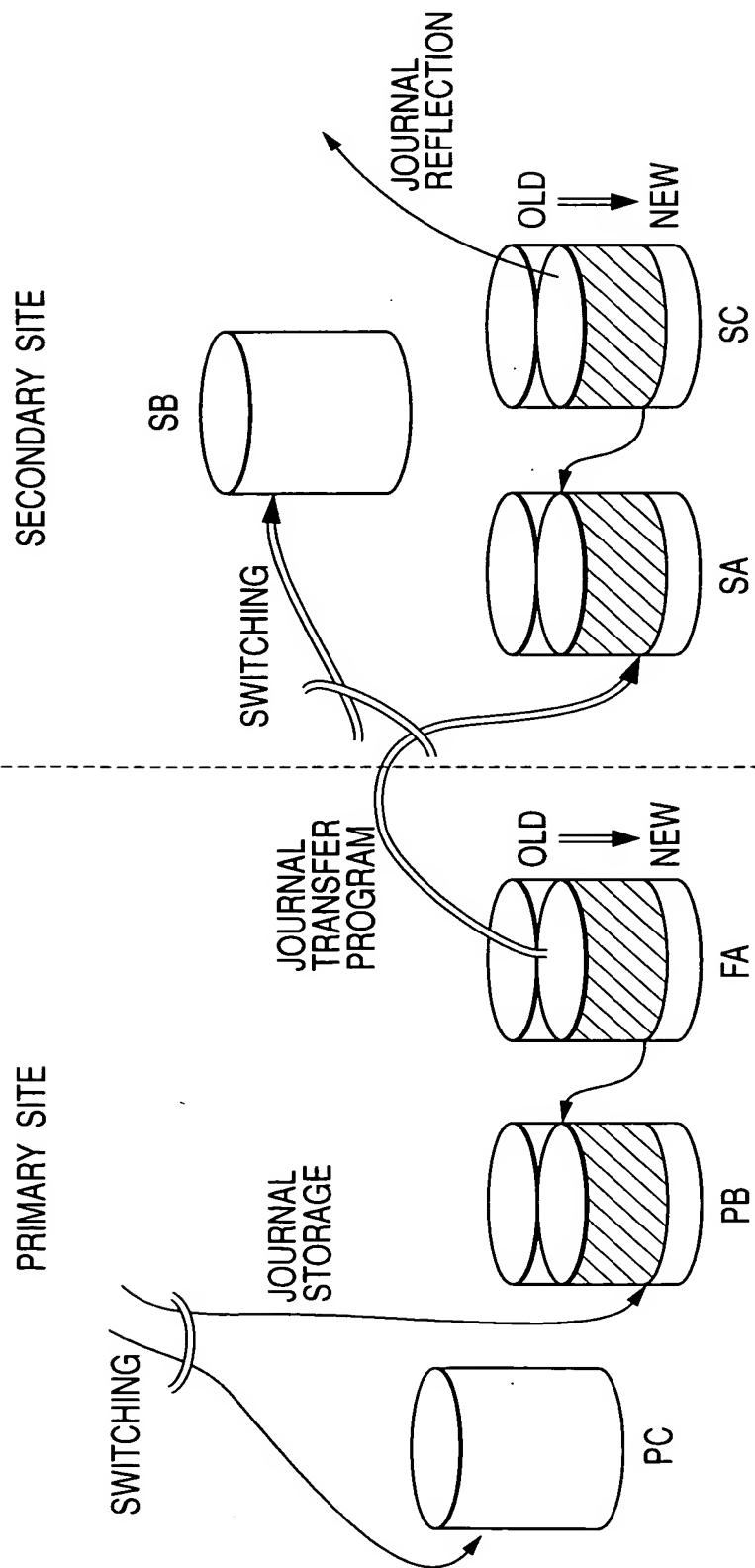


FIG. 13

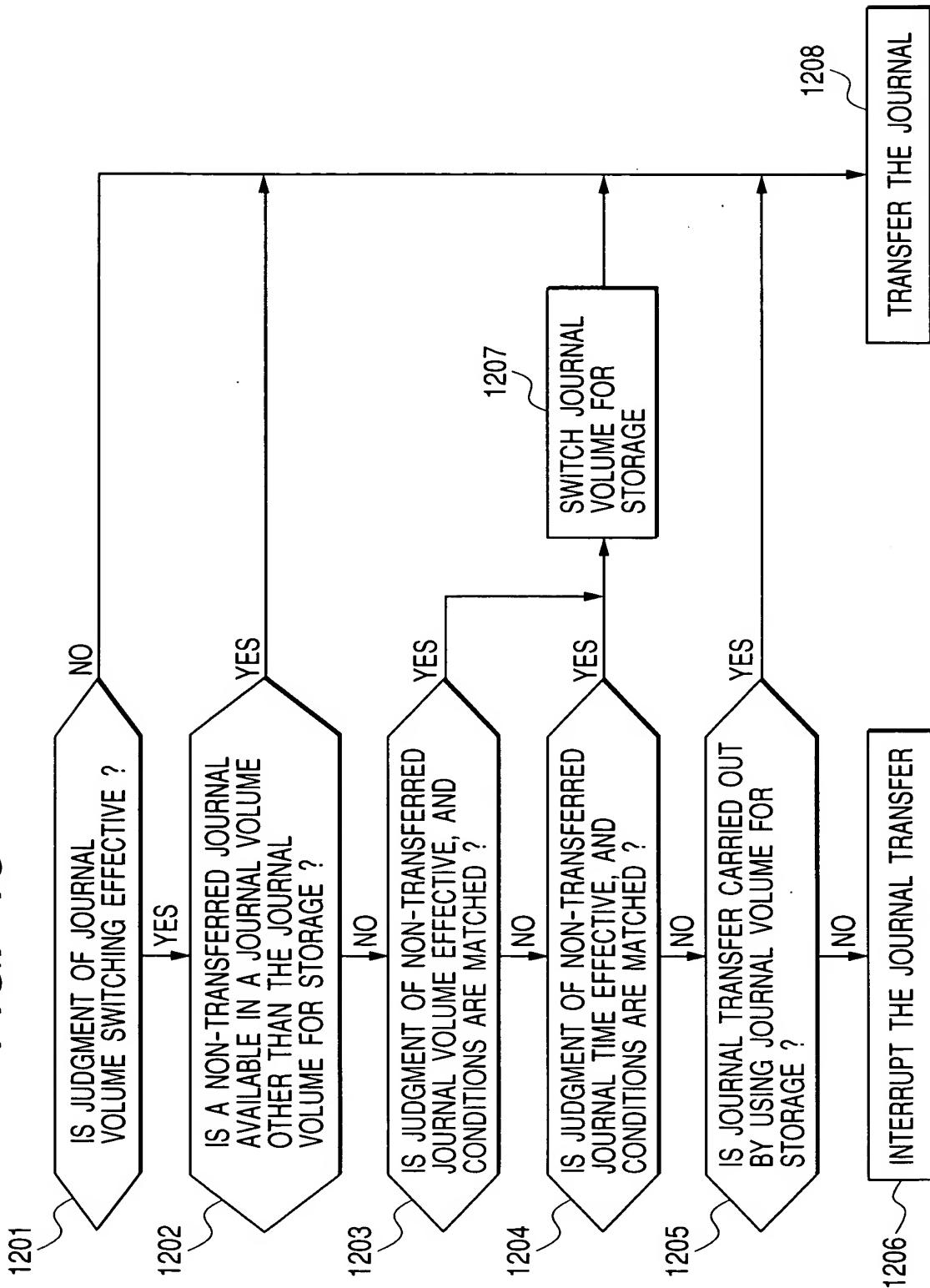


FIG. 14

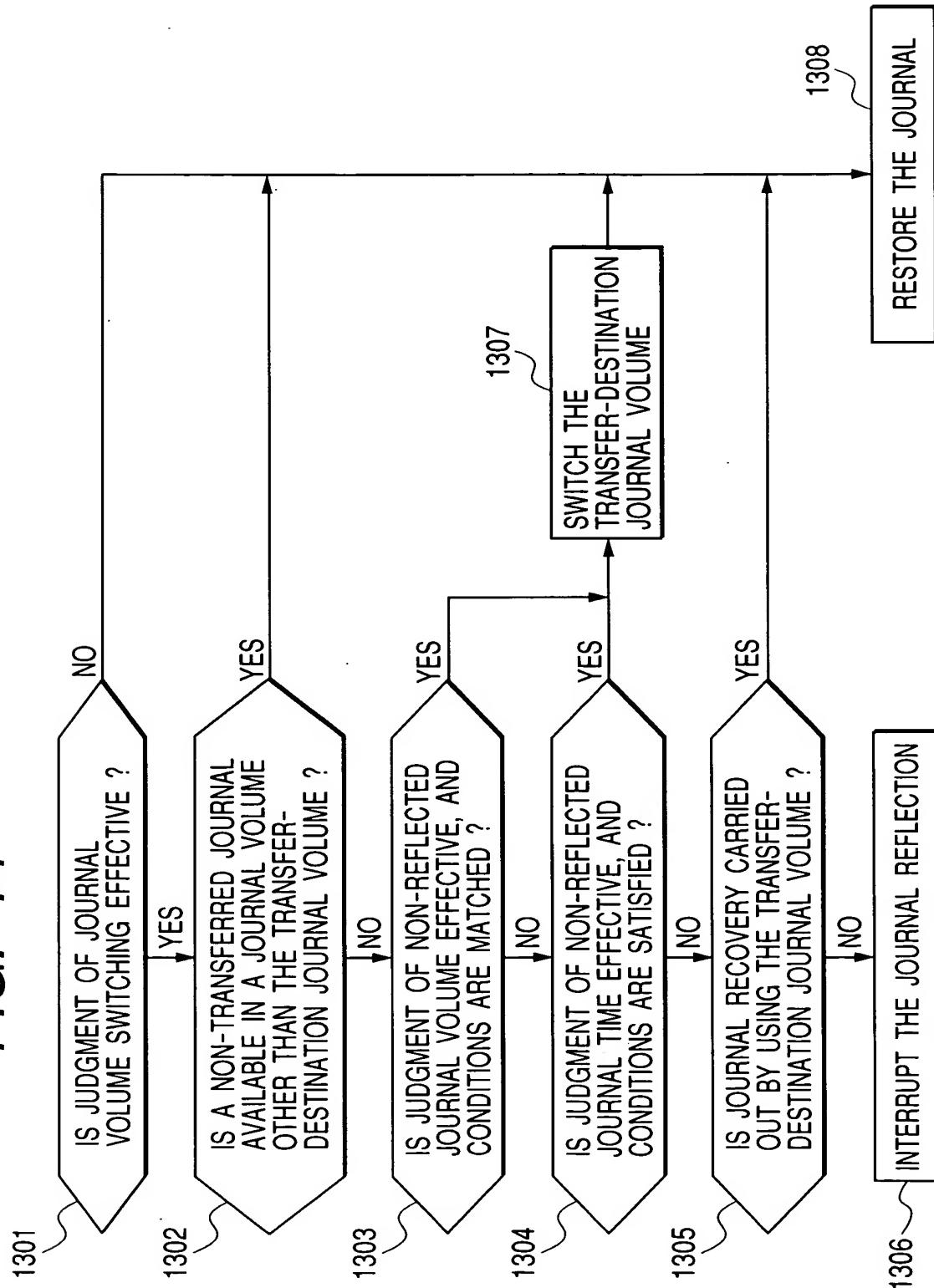


FIG. 15

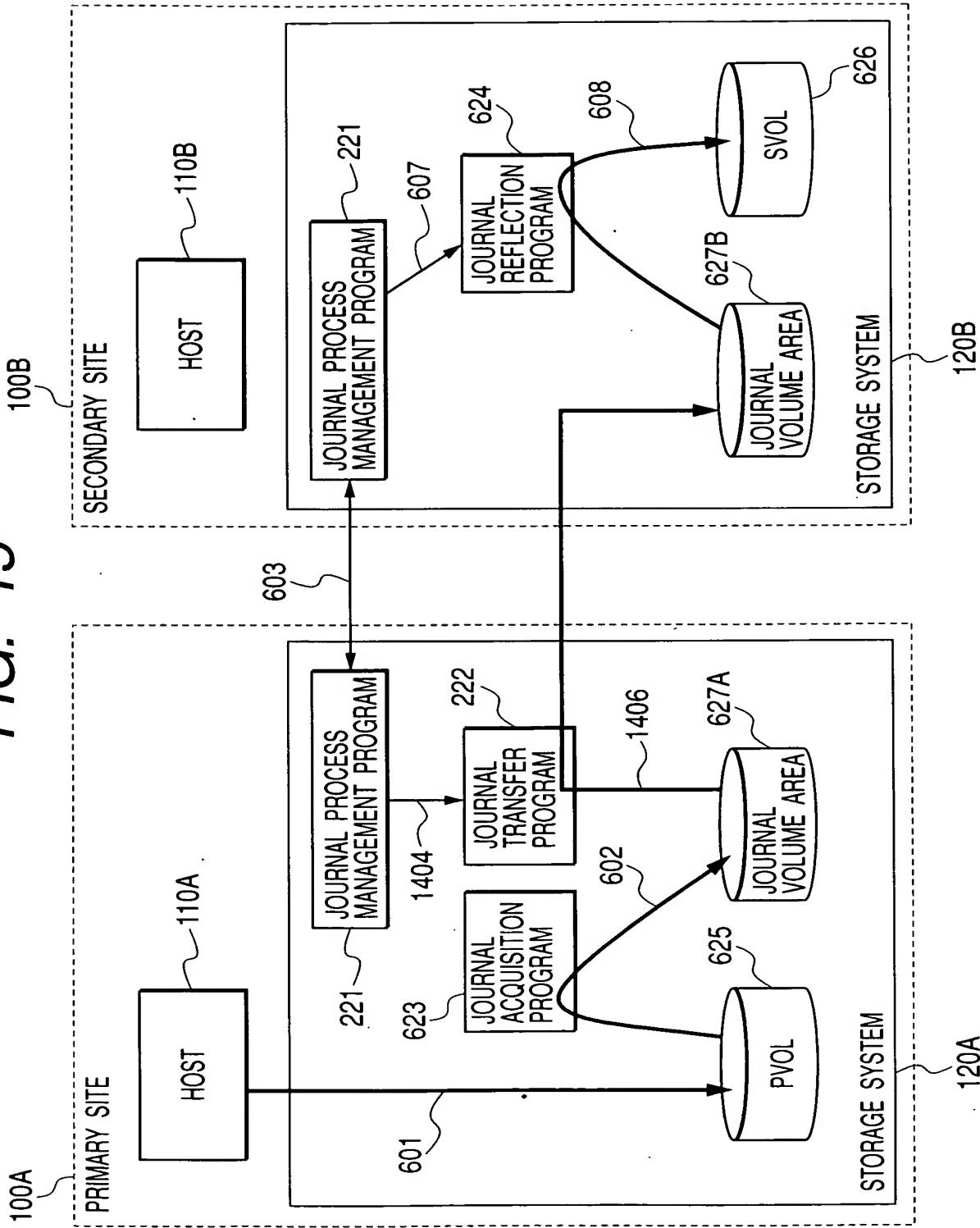


FIG. 16

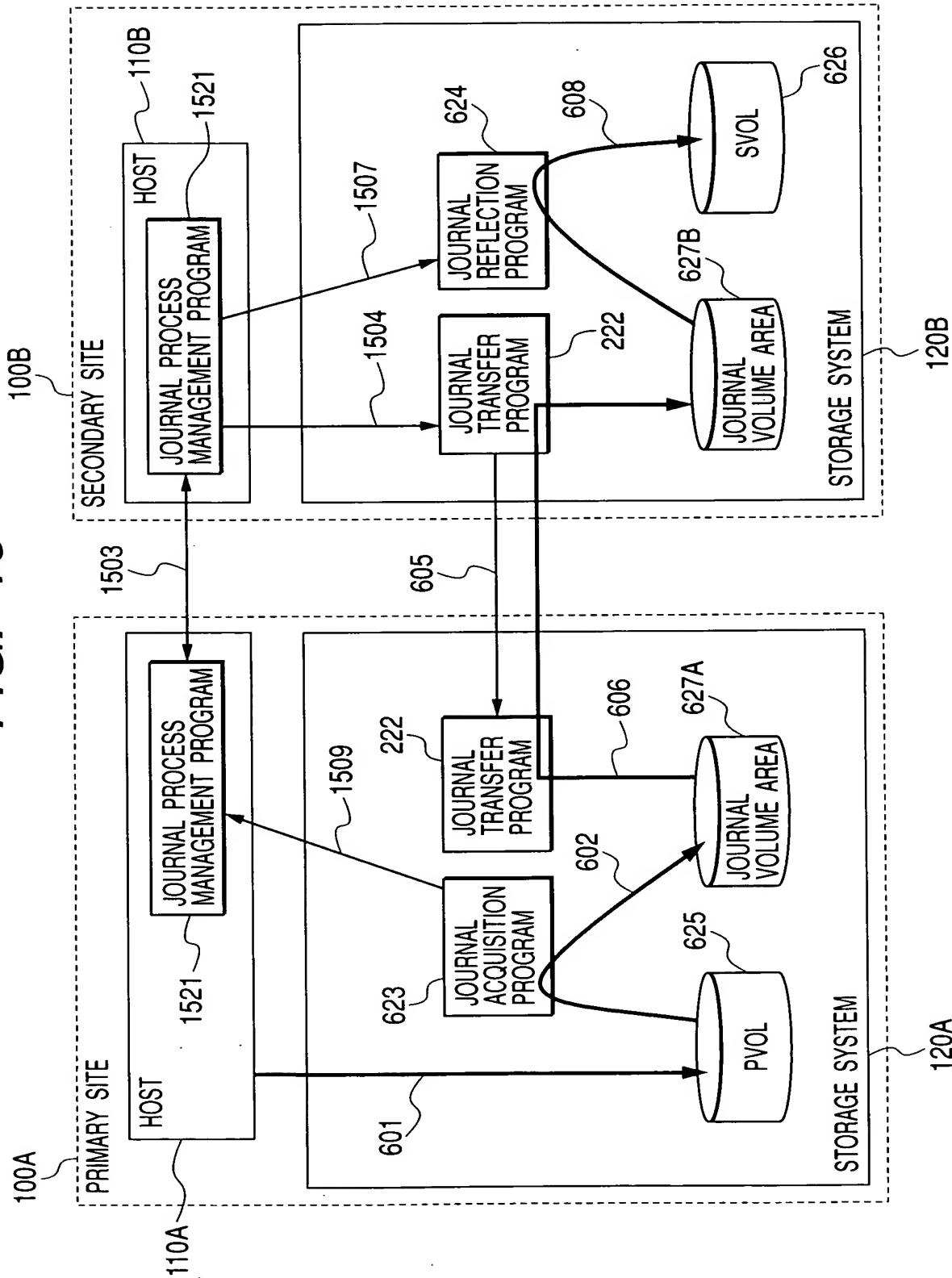


FIG. 17

